

**Custom Solutions.
Comprehensive Support.**

ESI™ products power fitness equipment used in homes, health clubs and rehabilitation clinics. Backed by comprehensive support from product development and design through manufacturing and service, ESI offers custom solutions to meet the needs of today's demanding users.

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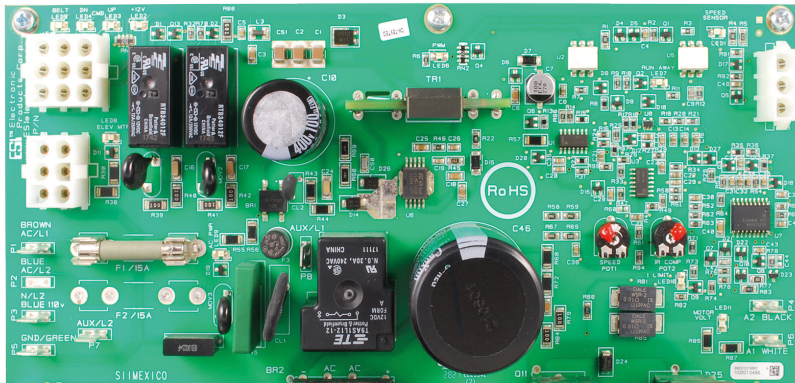


MADE IN THE USA
Designed, manufactured
and supported in the USA

PWM to extend the life of your motor

PACE | Essential PWM Treadmill Drive

A consolidated interface provides all fundamental power electronics to drive the treadmill speed and grade motors.



Powerful, quiet, efficient PWM belt speed control, incline control, and console power. Simple direct control inputs and feedback allow your console full control of all basic treadmill functions.

Tech Specs

- Controls 90 VDC belt motor
- PWM controlled, up to 4 HP
- Controls 1/2 HP AC incline motor
- Relay incline control with pot feedback
- 12 volt, 3 amp console power supply
- Isolated PWM input for controlling belt speed
- 12V relay drive inputs for belt power, and incline up/down
- Belt drive speed control, with on-board speed and IR compensation pots
- Belt drive high-speed current limiting
- Optional belt foot plant detection



Call now to start a conversation.
No cost. No obligation.

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esielectronic.com